## (CLAIMS:

- A microactuator for finely positioning a transducing head carried by
  a slider adjacent a select radial track of a disc, the microactuator comprising:

   a microactuator frame having a stator and a rotor wherein the rotor
   supports the slider and is movable with respect to the stator
   in response to actuation of the microactuator; and
   means, mounted to the stator and separated from the rotor, for
   containing a magnetic field produced by the magnetic
   circuit.
- 2. The microactuator of claim 1 wherein the means for containing the magnetic field is a magnetic keeper structure.
- 3. The microactuator of claim 2 wherein the magnetic keeper structure includes a bottom keeper mounted to a bottom surface of the stator.
- 4. The microactuator of claim 3, and further comprising:a bottom keeper tub formed on a bottom of the microactuator for receiving the bottom keeper.
- 5. The microactuator of claim 2 wherein the magnetic keeper structure includes a top keeper mounted to a top surface of the stator.
- A disc drive having a disc rotatable about an axis, a slider carrying a transducing head for transducing data with a disc, and a dual stage actuation assembly supporting the slider to position the transducing head adjacent a selected radial track of the disc, the dual stage actuation assembly comprising:

a movable actuator arm;

- a suspension assembly supported by the actuator arm, the suspension assembly including a gimbal;
- a microactuator comprising:
  - a stator having a top surface and a bottom surface wherein the gimbal is connected to the top surface of the stator;
  - a rotor operatively connected to the stator and the rotor supporting the slider; and
  - a magnetic keeper structure supported by the stator such that the rotor moves with respect to the magnetic keeper structure.
- 7. The disc drive of claim 6 wherein the magnetic keeper structure includes a bottom keeper mounted to the bottom surface of the stator.
- 8. The disc drive of claim 7 wherein a tub is formed on a bottom of the microactuator for receiving the bottom keeper.
- 9. The disc drive of claim 8 wherein the tub includes a mounting point on the bottom surface of the stator for mounting the bottom keeper to the stator.
- 10. The disc drive of claim 7 wherein a standoff extends from the bottom keeper to attach the bottom keeper to the stator.
- 11. The disc drive of claim 10 wherein the standoff defines a gap between the bottom keeper and the rotor.
- 12. The disc drive of claim 6 wherein the magnetic keeper structure

includes a top keeper mounted to the top surface of the stator.

- 13. The disc drive of claim 12 wherein the top keeper has a pair of substantially parallel first standoffs for mounting the top keeper to the stator and the first standoffs define a gap between the top keeper and the rotor.
- 14. The disc drive of claim 13 wherein a magnet is attached to the top keeper and disposed within the gap.
- 15. A microactuator for finely positioning a transducing head carried by a slider adjacent a select radial track of a disc, the microactuator comprising:
  - a stator having a top surface and a bottom surface;
  - a rotor operatively connected to the stator, the rotor having an embedded coil and the rotor supporting the slider;
  - a first keeper mounted to the stator.
- 16. The microactuator of claim 15 wherein the first keeper is a bottom keeper mounted to the bottom surface of the stator.
- 17. The microactuator of claim 16, and further comprising a second keeper mounted to the top surface of the stator.
- 18. The microactuator of claim 16 wherein a tub is formed on a bottom of the microactuator for receiving the bottom keeper.
- 19. The microactuator of claim 18 wherein the tub includes a mounting point on the bottom surface of the stator for mounting the bottom keeper.

- 20. The microactuator of claim 16 wherein the first keeper is a top keeper mounted to the top surface of the stator.
- 21. The microactuator of claim 16 wherein a first standoff extends from the first keeper for attaching the first keeper to the stator and the first standoff defines a gap between the first keeper and the rotor.
- 22. The microactuator of claim 21, and further comprising a magnet attached to the first keeper and disposed within the gap.